

PATENT
Docket No. 6315.N

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Benson et al.) Group Art Unit: 1631
)
 Serial No.: 09/772,598) Examiner: C. Mahatan
 Confirmation No.: 2967)
)
 Filed: January 30, 2001)
)
 For: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF
 STAPHYLOCOCCUS AUREUS NAD SYNTHETASE

#111B
Plunkett
2/3/03

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed October 1, 2002, please amend the above-identified application as follows:

In the Specification

Please delete the paragraph beginning at page 10, immediately following line 4 (Table 3).

Please insert the following new paragraph at page 10, immediately following line 4 (Table 3).

Molecule #1	LEU 47	LEU 83	GLU 165	LEU 214
	GLY 48	PHE 132	PHE 170	HIS 260
	ILE 49	ASN 136	TYR 171	LYS 261
	SER 50	ARG 140	THR 172	TYR 266
	SER 55	ARG 142	LYS 173	
	VAL 81	THR 160	ASP 176	
Molecule #2	TYR 1035	PHE 1147	SER01 F5:1251	ASP 1180

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TABLE 5
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